

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S7	1	("5383099").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/20 15:01
S13	29	("20020053676" "5294833" "5351255" "5366927" "5393993" "5409859" "5523589" "5585648" "5661074" "5670798" "5679152" "5679965" "5684309" "5777350" "5818072" "5874747" "6046464" "6133589" "6150672" "6153010" "6153894" "6156581" "6201262" "6238945" "6337493" "6459100" "6664560" "6717185" "6734033").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/30 10:59
S31	31	("4313125" "5173751" "5247533" "5338944" "5387804" "5408120" "5523589" "5585648" "5592501" "5631190" "5661074" "5670798" "5739554" "5747832" "5751752" "5862167" "5874747" "5880491" "5900647" "5987048" "6028877" "6046464" "6057049" "6067310" "6072189" "6078064" "6084899" "6118801" "6153894" "6657234" "RE36747").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/02 07:41
S67	5	("20030047744" "5889806" "6249534" "6252894" "6597716").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 12:15
S69	213	@ad<"20030625" and 257/18.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 16:19
S71	721	(mqw ((multi multiple) adj "quantum well"))) near4 (ingan gainn)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/06 10:42
S72	512	S71 and @ad<"20030625"	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/06 10:42
S73	262	S72 and (well barrier) adj layer	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/06 10:42
S74	654	(mqw ((multi multiple) adj "quantum well"))) near3 (ingan gainn)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/06 12:33
S75	467	S74 and @ad<"20030625"	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/06 10:42

S76	231	S75 and (well barrier) adj layer	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/06 10:43
S77	100	S75 and ((ingan gainn) near3 ((well barrier) adj layer))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/06 10:44
S78	0	("6838705").URPN.	USPAT	OR	ON	2005/12/06 11:16
S79	7	("5146465" "5656832" "5679965" "5932896" "5959307" "6172382" "6337493").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/06 11:16
S80	654	(mqw ((multi multiple) adj "quantum well")) near3 (ingan gainn)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/06 13:34
S81	467	S80 and @ad<"20030625"	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/06 12:33
S82	100	S81 and ((ingan gainn) near3 ((well barrier) adj layer))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/06 12:33
S83	4	S82 and (mqw ((multi multiple) adj "quantum well")) with (("3" three third) adj layer)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/06 12:41
S84	15	S82 and ((mqw ((multi multiple) adj "quantum well")) active) with (("3" three third) adj layer)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/06 13:28
S85	11913	"quantum well"	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/06 13:39
S86	654	(mqw ((multi multiple) adj "quantum well")) near3 (ingan gainn)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/06 13:39
S87	467	S86 and @ad<"20030625"	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/06 13:39
S88	100	S87 and ((ingan gainn) near3 ((well barrier) adj layer))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/06 13:39
S89	3	S88 and ((mqw ((multi multiple) adj "quantum well")) active) near10 (intermediate adj layer)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/06 13:40
S92	42	@ad<"20030625" and 257/10-39, 79-103.ccls. and (ingan gainn) adj GaN same ("super lattice" or superlattice)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/20 15:07
S95	371	@ad<"20030625" and 257/10-39, 79-103.ccls. and ("super lattice" or superlattice) same buffer	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/06 15:52

S96	292	@ad<"20030625" and 257/10-39, 79-103.ccls. and ("super lattice" or superlattice) with buffer	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/06 15:52
S100	1	("6266355").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/20 15:06
S101	4	("6266355").URPN.	USPAT	OR	ON	2005/12/07 09:58
S103	35	@ad<"20030625" and 257/10-39, 79-103.ccls. and ("super lattice" or superlattice or clad\$) same well same barrier same "band gap" and (ingan gainn) and (algan gaaln)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/08 11:20
S104	150	@ad<"20030625" and 257/10-39, 79-103.ccls. and ("super lattice" or superlattice or clad\$) same well same barrier same "band gap"	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/16 12:27
S105	350	@ad<"20030625" and 257/10-39, 79-103.ccls. and ("super lattice" or superlattice or clad\$) same well same barrier same ("band gap" energy)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/16 14:46
S106	73	@ad<"20030625" and 257/10-39, 79-103.ccls. and ("super lattice" or superlattice or clad\$) same well same barrier same ("band gap" energy) and (block\$3 adj layer)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/16 12:34
S107	19	("5578839" "5777350" "5780876" "5786603" "5786606" "5841802" "5945689" "5959307" "6153894" "6172382" "6242761" "6252894" "6320893" "6423984" "6441393").PN. OR ("6586762").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/16 13:39
S108	46	("5959307").URPN.	USPAT	OR	ON	2005/12/16 13:43
S109	0	@ad<"20030625" and 257/10-39, 79-103.ccls. and ((increas\$3 improv\$3) adj intensit\$3) and ((block\$ and confin\$5) near2 layer) same ("band gap" energy)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/16 16:15
S110	174	@ad<"20030625" and 257/10-39, 79-103.ccls. and ((increas\$3 improv\$3) adj intensit\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/16 14:55
S111	8	@ad<"20030625" and 257/10-39, 79-103.ccls. and ((increas\$3 improv\$3) adj intensit\$3) and ((block\$ and confin\$5) near2 layer) and ("band gap" energy)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/16 14:58

S11 4	1456	("light emitting device" "light emitting diode") and (alingan algainn ingaaln inalgan gaalinn gainaln)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/16 16:11
S11 5	1574	("light emitting device" "light emitting diode") and (alingan algainn ingaaln inalgan gaalinn gainaln)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/16 16:11
S11 6	343	S115 and (second near3 (clad\$4 adj layer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 08:37
S11 7	283	S116 and @ad<"20040416"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/16 16:13
S11 8	4	S117 and ((block\$3 and confin\$5) near2 layer) same ("band gap" energy)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/19 12:20
S11 9	31	S117 and ((block\$3 and confin\$5) near2 layer) and ("band gap" energy)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/16 16:45
S12 6	1574	("light emitting device" "light emitting diode") and (alingan algainn ingaaln inalgan gaalinn gainaln)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 08:37
S12 7	70	S126 and ((third three) near3 (clad\$4 adj layer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 08:38
S12 8	133	@ad<"20040416" and ((block\$3 and confin\$5) near2 layer) same ("band gap" energy)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/20 15:11
S12 9	0	("2004/0125839").URPN.	USPAT	OR	ON	2005/12/19 12:25
S13 0	58	@ad<"20040416" and ((block\$3 and confin\$5) near2 layer) and barrier with (algaan gaaln) same well	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/19 13:14

S13 1	41	@ad<"20040416" and ((block\$3 and confin\$5) near2 layer) and barrier near5 (alga n) same well	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/19 13:52
S13 2	13	@ad<"20040416" and ((block\$3 and confin\$5) near2 layer) and barrier near5 (alga n) same well not guide	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/19 13:53
S13 3	200	@ad<"20030625" and 257/10-39, 79-103.ccls. and ("super lattice" or superlattice) with (clad\$4 adj layer)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/20 06:56
S13 4	138	@ad<"20030625" and 257/10-39, 79-103.ccls. and ("super lattice" or superlattice) near5 (clad\$4 adj layer)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/20 15:21
S13 7	47	@ad<"20030625" and 438/22-47. ccls. and ("super lattice" or superlattice) near5 (clad\$4 adj layer)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/20 14:50
S13 8	22	@ad<"20040416" and 438/22-47. ccls. and ((block\$3 and confin\$5) near2 layer) same ("band gap" energy)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/20 15:17
S14 1	927	((block\$3 or confin\$5) near2 layer) and ("band gap" energy)).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/20 15:30
S14 2	6	((("super lattice" or superlattice) near5 (clad\$4 adj layer) and ((block\$3 or confin\$5) near2 layer) and ("band gap" energy)).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/20 15:33
S14 3	280	((clad\$4 adj layer) and ((block\$3 or confin\$5) near2 layer) and ("band gap" energy)).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/20 15:33
S14 4	95	((clad\$4 adj layer) and barrier and ((block\$3 or confin\$5) near2 layer) and ("band gap" energy)).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/20 15:34